Dear Engineering Graduates:

On behalf of the faculty and staff of the UIC College of Engineering, congratulations! This weekend is a celebration of your hard work and persistence in one of the most demanding curricula at this university. It is an achievement of which you and your family can be justly proud.

I know you will find that your education has prepared you well for the demands of our profession. You will find that you can compete with anyone out there in the work place. You will also find that the time management skills you have had to develop as an engineering student will set you apart from others. Many UIC engineering graduates have risen rapidly in their careers, and I know many of you will do the same. However, remember that your education does not end when your formal education is over. The rapid changes in technology, coupled with global competitiveness, will require a commitment to lifelong learning and to the applications of a new and expanding body of knowledge.

So, welcome to the ranks of the 19,000-plus men and women who have graduated from the UIC College of Engineering. I encourage you to become active alumni, to come back often, and to continue to engage with our students and faculty.

With most sincere congratulations and best wishes for success in your careers,

Peter Nelson  
Dean and Professor
Class of 2012

MASTER OF CEREMONIES ............................................................... Michael McNallan
Associate Dean

PROCERSONAL ............................................................................. UIC Concert Band
Dave Morrison, Director

Deans, Faculty, Alumni Representatives, and Honored Guests

Led by Faculty Marshalls

Dale Reed ................................................................. Computer Science
Michael Scott .......................................................... Civil and Materials Engineering

Students

All MS, MEng, and PhD graduates are led by a marshal and banner carrier.
Groups of BS graduates are led by their respective departmental faculty marshal and banner carrier.

Michael Stroscio ................................................................. Bioengineering
Lewis Wedgewood ........................................................... Chemical Engineering
Amid Khodadous .............................................................. Civil and Materials Engineering
John Lillis ................................................................. Computer Science
Jingjing Li ................................................................. Electrical and Computer Engineering
Lin Li ................................................................. Mechanical and Industrial Engineering
Vladimir Goncharoff ........................................................... PhD, Masters, Professional Master of Engineering

SINGING AND PLAYING OF “THE STAR-SPANGLED BANNER” ................................ UIC Concert Band
Kathy Corcos, Engineering Career Center, Vocalist

WELCOME AND OPENING REMARKS ........................................ Peter Nelson
Dean and Professor

Mitra Dutta
Vice Chancellor for Research (Interim)
Distinguished Professor

PRESENTATION OF AWARDS ..................................................... Peter Nelson

UIC Silver Circle Excellence in Teaching Award .................................... Vahe Caliskan
Lecturer, Electrical and Computer Engineering

Harold A. Simon Award for Excellence in Teaching .......................... Ludwig C. Nitsche
Associate Professor, Chemical Engineering
RECOGNITION OF SPECIAL STUDENT ACHIEVEMENTS

MEMBERS OF ETA KAPPA NU, PI TAU SIGMA, TAU BETA PI, ALPHA ETA MU BETA, AND THE HONORS COLLEGE ......................................................... Michael McNallan

STUDENT LEADERSHIP ACTIVITIES

The Engineering Alumni Association (EAA) welcomes the graduates and invites them to become active members.

Glenn Neland
Former senior vice president, Dell, Worldwide Procurement and Global Customer Experience
Currently advisor to the Texas Pacific Group
1975 graduate of UIC with a BS in Communication Engineering

STUDENT ADDRESS FOR THE CLASS OF 2012 .................................................. Armando Diaz Tolentino
BS in Computer Science

DEGREE PRESENTATIONS, HOODING, AND CONFERRALS (see list on page 23)

DEGREE CONFERRALS .................................................................................................................. Paula Allen-Meares
Chancellor of the University of Illinois at Chicago
John Corbally Presidential Professor

PRESENTATION OF PhD DEGREE CANDIDATES .................................................. Jonathan Art
Associate Dean, Graduate College

PRESENTATION OF MS DEGREE CANDIDATES .................................................. Jonathan Art

PRESENTATION OF PROFESSIONAL MEng DEGREE CANDIDATES .................. Peter Nelson

PRESENTATION OF BS DEGREE CANDIDATES .................................................. Peter Nelson

Department Heads

Thomas Royston ................................................................. Bioengineering
Sohail Murad ................................................................. Chemical Engineering
Farhad Ansari ................................................................. Civil and Materials Engineering
Robert Sloan ................................................................. Computer Science
Rashid Ansari ................................................................. Electrical and Computer Engineering (Interim)
Farzad Mashayek ........................................................ Mechanical and Industrial Engineering
CLOSING REMARKS .................................................. Michael McNallan

RECENSIONAL ........................................................ Music by UIC Concert Band
Audience is requested to remain seated until the academic recession is completed.

RECEPTION ........................................................... Student Services Building
Immediately following ceremony

Slide show presentation ............................................ Ronald Fernandez
Engineering Media Center

ENGINEERING HONORS

Bell Honor Award represents the oldest tradition in the College of Engineering, predating the formation of the university on the current site. The award has been given since 1951 to the engineering student with the highest projected cumulative grade point average of each semester’s graduating class. Recipients’ names were formerly inscribed on a historic locomotive bell donated by friends of the university. Since no room for engraving remains on the bell, recipients’ names are now added to a permanent plaque donated by the Engineering Alumni Association.

Alpha Eta Mu Beta is the national honor society for biomedical engineers. Election to the National Biomedical Engineering Honor Society is based upon distinguished scholarship, leadership, and exemplary character.

Eta Kappa Nu is the international honor society for electrical engineers. Election is based upon scholarship, character, voluntary service, and distinguished accomplishments.

Pi Tau Sigma is the national honor society for mechanical engineers. The society values ethics, concern for the environment, and community as important characteristics for membership.

Tau Beta Pi is the national engineering honor society to which students are elected by their peers on the basis of outstanding scholastic achievement, exemplary character, and community service.

Student Leaders in the college and elected student leaders in one of the professional engineering societies are recognized for their contributions.